

# Rishi C. Edupalli

contact@rishiedupalli.com | rishiedupalli.com

linkedin.com/in/rishiedupalli | github.com/rishiedupalli

## Personal Statement

---

Aspiring mathematician and educator passionate about the intersections of pure mathematics, theoretical physics, and computer science. I bring a unique blend of leadership/management experience, technical proficiency, and relentless curiosity to every role I take on. My academic journey includes a focus on advanced theoretical coursework and independent projects. Looking for Internship and Research Opportunities in the Education Sector to contribute and grow my skills.

## Education

---

**Northern VA Community College** Double Major: AS Math & AS Computer Science Jan 2025 – Present

- GPA: 4.0/4.0
- **Coursework:** Calculus I-III, Linear Algebra

## Experience

---

**Education Coordinator** - C2 Education South Riding, VA May 2025 – Present

- Maintain full knowledge of school courses, academic plans, and student goals to develop custom curriculum for students and track progression
- Assist with ensuring teachers meet performance standards by providing feedback and direction
- Provide administrative support including scheduling, grading student tests, and preparing conference documents
- Schedule and administer diagnostic/interim tests with students
- Schedule and assist with conducting diagnostic/interim conferences with parents and students

**Senior Team Leader** - Chick-fil-A South Riding, VA January 2023 – May 2025

- Developed new hiring process by improving the existing interview process and assisting with structuring a 30-60-90 day review process to continually develop talent. Efforts directly led to a 7% decrease in turnover and 3% increase in retention
- Leveraged data analytics to assist with sales forecasting, talent development, and HR management
- Frequently led a team of 20+ people by managing operations to ensure shift success and customer satisfaction at a high volume CFA franchise
- Led by example and supervised team to efficiently resolve all team member and customer issues to adhere to Chick-fil-A's high service standards
- Assisted with onboarding new team members, managing HR records, training program development, and inventory management

## Projects

---

**Improving PILCO with a Neural Network Gaussian Process** github.com/rishiedupalli/AP-Research

- PILCO is Model-based reinforcement learning algorithm used to solve control problems from scratch by utilizing Gaussian Process (GP) inference.
- Investigated replacing the GP with a Neural Network GP to see any potential performance gains
- Tools Used: Python, Machine Learning, Technical Writing

## Skills

---

**Languages:** Python, C++, JavaScript, HTML/CSS

**Technologies:** MERN Stack, TensorFlow, Jax, Pandas